

National Education Society(R.)

# Jawaharlal Nehru New College of Engineering

Shivamogga - 577204



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## AIML MATTERS

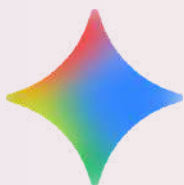
FACULTY CORNER  
STUDENTS ACHIEVEMENTS  
DEPARTMENT ACTIVITIES  
ART GALLERY  
UNPLUGGED @AIML  
FUN AI ZONE  
AIML JOB TRENDS  
AIML TRENDS

THE TECHNOLOGY REDEFINING  
INNOVATION, INTELLIGENCE, AND THE  
FUTURE OF HUMANITY AIML



From Classroom Concepts to Intelligent Creations

DEC 2025



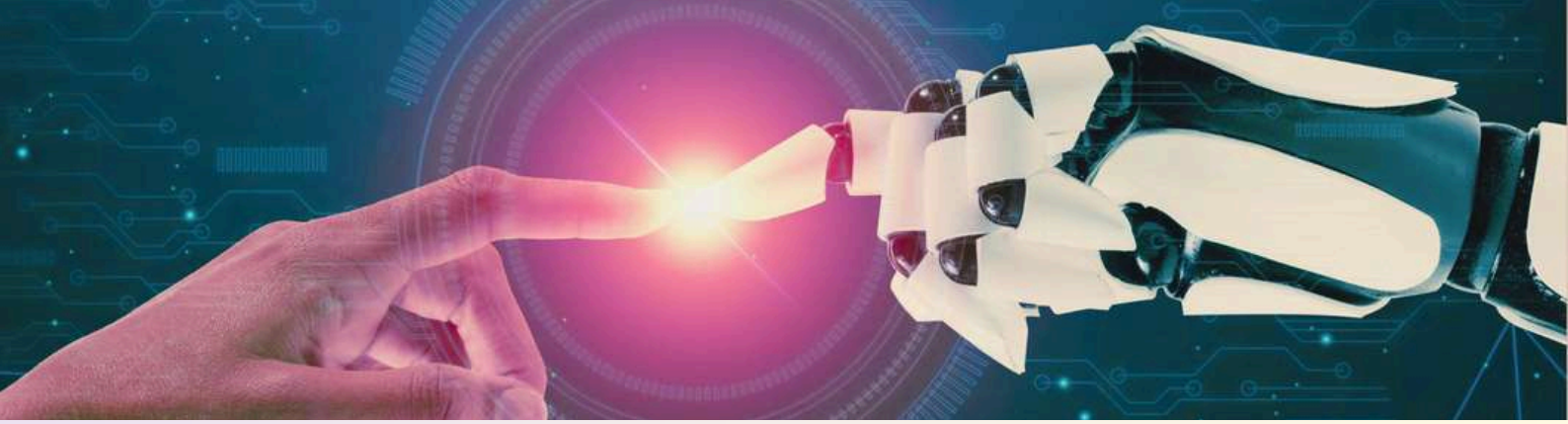
Department Of Artificial Intelligence  
& Machine learning

Email : hod\_aiml@jnncce.ac.in

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## FACULTY CORNER

*Dr. Chetan K R served as a Resource Person in the AICTE Sponsored In-Person Atal Faculty Development Program (FDP) on "AI Based Real-Time Healthcare Monitoring Systems" conducted at AIT, Chikmagalur on 09-12-2025. The FDP focused on emerging advancements in Artificial Intelligence for real-time patient monitoring, wearable sensor integration, IoT-enabled healthcare systems, and predictive analytics for early disease detection. The program emphasized practical deployment strategies, data acquisition frameworks, and AI model optimization for healthcare environments.*



Dr. Chetan K.R.  
Prof. and Head, Dept. of AIML,  
JNNCE

*The FDP had the participation of 50 faculty members and researchers, creating an interactive platform for knowledge exchange and research collaboration. As a resource person, Dr. Chetan K R delivered expert sessions and provided live demonstrations of AI-based healthcare monitoring projects developed in this domain, showcasing real-time data processing, anomaly detection, and intelligent alert systems. The session offered participants valuable hands-on exposure and practical insights into implementing AI-driven healthcare solutions in academic and research settings.*



AIT College Road, Chikkamagaluru,  
Chikkamagaluru, 577102, Karnataka, India

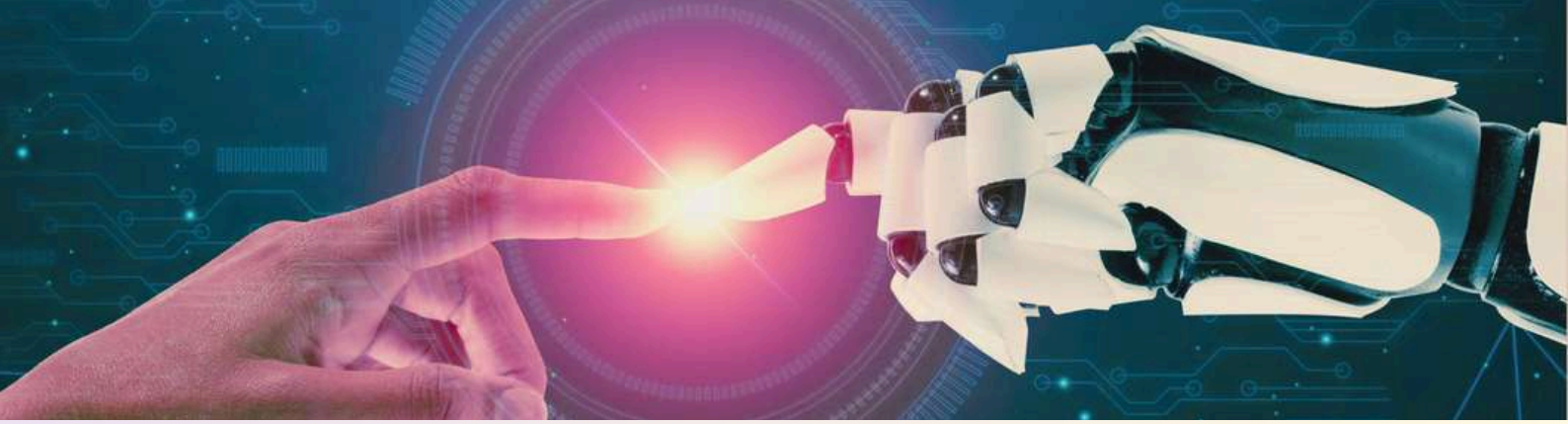
Dr. Chetan K.R, giving expert session to the Faculty of AIT



Dr. Chetan K.R, with the Faculty of AIT

*"Computers are incredibly fast, accurate, and stupid. Humans are slow, inaccurate, and brilliant. Together they are powerful." – Albert Einstein (attributed)*





## FACULTY CORNER

*Mr. Ranjan U., Assistant Professor, Department of Artificial Intelligence & Machine Learning, JNNCE, delivered an expert session on “AI Agents and Their Real-Time Applications” at PESITM, Shivamogga, CSD Seminar Hall.*

*The session focused on the Theoretical aspects and also implementation of all varieties of AI agents in solving real-world problems across industries such as healthcare, automation, finance, and smart systems. He explained how intelligent agents perceive environments, make decisions, and continuously learn to optimize performance.*



Mr. Ranjan. V,  
Asst. Professor, Dept. of AIML,  
JNNCE

*The target audience for this expert session were the engineering students. Through interactive discussions and relatable examples, the session highlighted the growing relevance of autonomous systems and multi-agent frameworks in today’s AI-driven world. The talk provided valuable insights into emerging trends and inspired participants to explore AI beyond theoretical concepts.*

*The session reflected the department’s commitment to academic excellence, knowledge sharing, and industry-relevant learning.*



Mr. Ranjan, giving expert session to the students

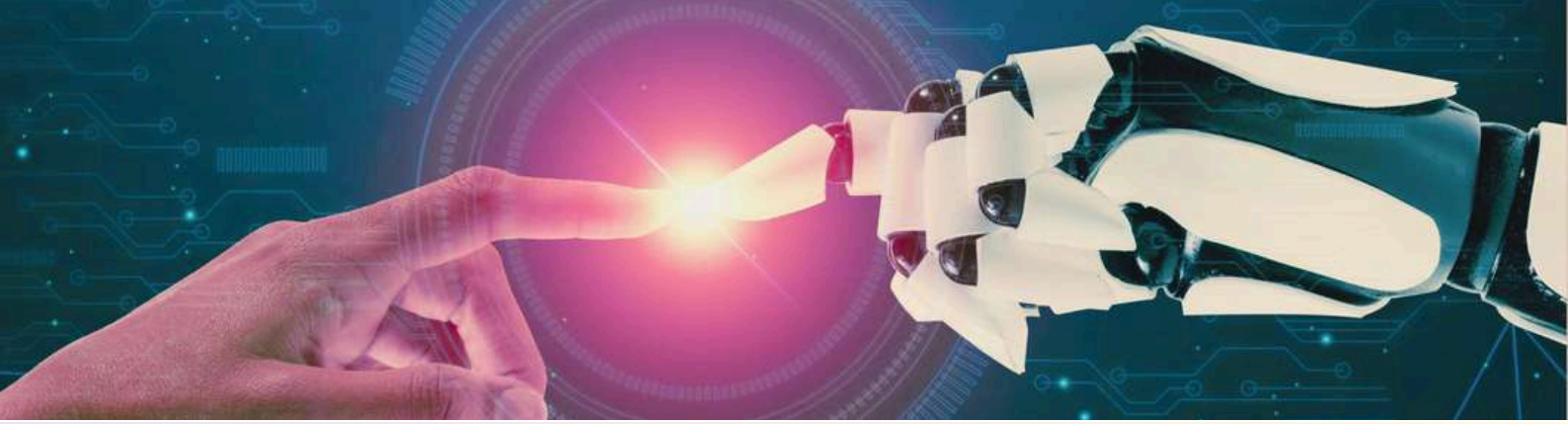


Mr. Ranjan, with Faculty of PESITM, Shimoga



*“Artificial intelligence would be the ultimate version of Google.” – Larry Page*

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# STUDENTS ACHIEVEMENTS



Adhya AM  
(4th Semester AIML) in South Zone Inter-  
University Football Championship

Ms. Adhya M (4JN24A1003), currently pursuing 4th Semester AIML, JNNCE, has represented the Visvesvaraya Technological University at the South Zone Inter-University Football Championship 2025–26. The prestigious championship is organized by Alagappa University, Karaikudi, Tamil Nadu, and was held from 29 December 2025 to 2 January 2026. As part of the preparation, the student participated in the university team coaching camp scheduled at SJMIT, Chitradurga, from 24 December to 28 December 2025. This achievement highlights the student's excellence in sports and reflects the department's encouragement of holistic development, balancing academic rigor with extracurricular excellence.

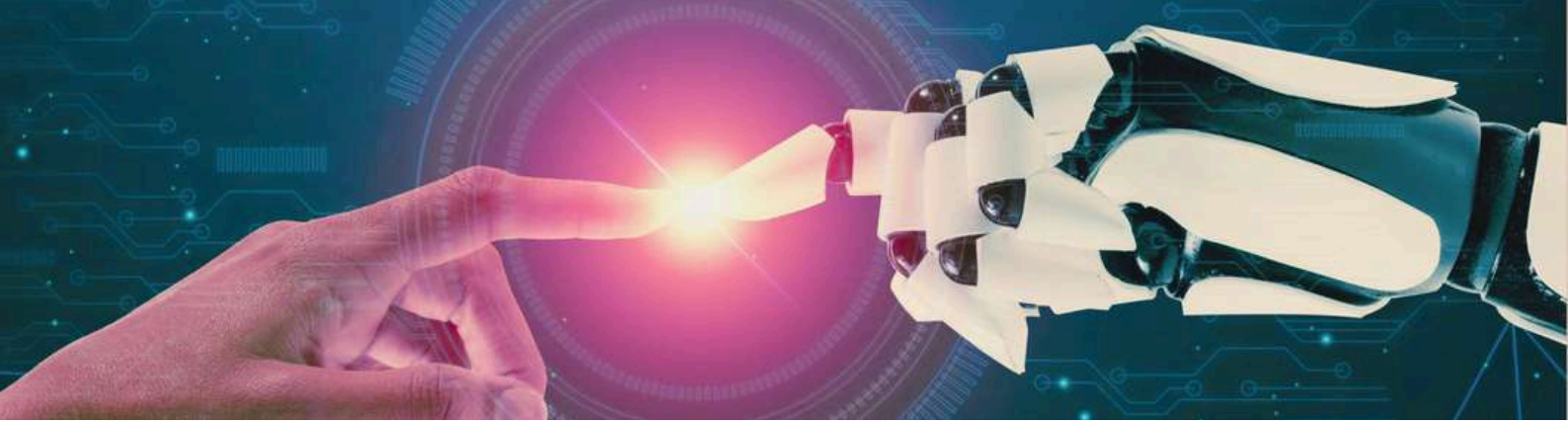
Students of the Department of Artificial Intelligence and Machine Learning actively participated in IGNITRON 2K25, a National Level Technical Fest organized by GM University, Davanagere. The student team comprising V. Nandan (4JN23A1058) and Nihal N M (4JN23A1038) demonstrated exceptional innovation and technical proficiency by securing the First Prize in the event "Finnovate". The team was shortlisted among the Top 5 teams in the Ideathon, competing against several teams from across the country. Their remarkable performance reflects strong problem-solving abilities, creativity, and teamwork. The achievement provided valuable exposure to national-level competition and real-world ideation challenges, highlighting the department's continuous encouragement of innovation, technical excellence, and experiential learning.



V. Nandan and Nihal in the event  
"Finnovate" by badging 1<sup>st</sup> Place

*"Artificial intelligence is growing up fast, as are robots whose facial expressions can elicit empathy and make your mirror neurons quiver." – Diane Ackerman*





## PARENTS MEETING 2K25 IN AIML DEPARTMENT



Principal address in the  
Parents' Meet



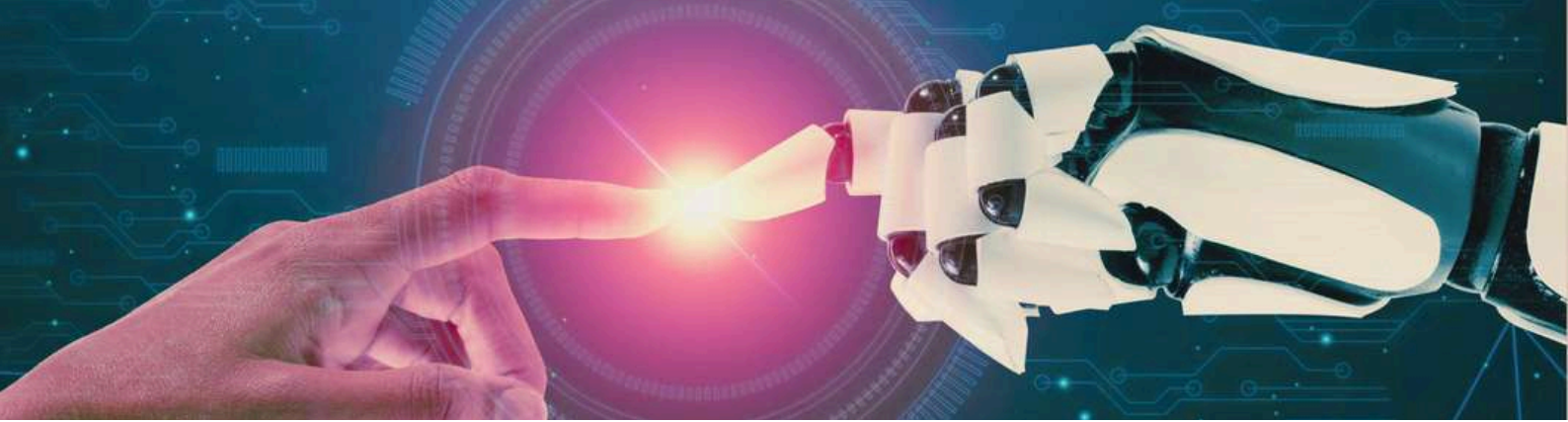
Parents participation in  
the meet

The Department of Artificial Intelligence and Machine Learning organized a Parents' Meet on 13 December 2025 to strengthen the collaborative relationship between the department and parents. The meet was coordinated by Mr. Ranjan V, Assistant Professor, AIML Department. Parents of second-year and third-year AIML students were invited to participate in the interaction. During the session, detailed discussions were held on departmental academic activities, student progress, placement opportunities, and various institute-level initiatives. The Respective Faculty members provided valuable insights into the curriculum structure, skill development programs, and career guidance offered by the department. The meet served as an effective platform for addressing parental concerns, sharing feedback, and reinforcing the department's commitment to academic excellence, holistic development, and student success.



*“The real question is not whether machines think, but whether humans do.” – B.F. Skinner*

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## “RUCHIVERSE”



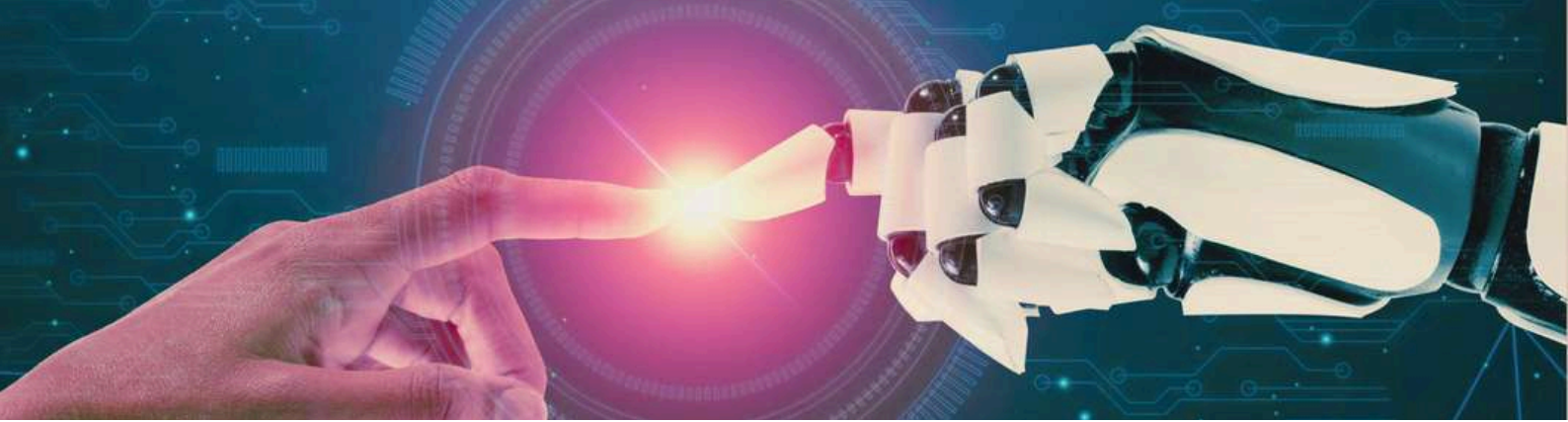
Culinary Presentations by  
Students of AIML, JNNCE

As part of the Department Forum FALCON activities, the Department of Artificial Intelligence and Machine Learning organized a creative and engaging event titled “RUCHIVERSE – Cooking Without Fire.” The activity witnessed enthusiastic participation from students, who showcased their creativity, teamwork, and innovation through a variety of no-fire culinary presentations. The event was successfully coordinated by Vinay Raj and Jeevan, students of 6th Semester AIML, under the guidance of the forum coordinator Mr. Nishanth S, Asst.Professor, Aimpl department. RUCHIVERSE provided a refreshing platform for students to explore talents beyond academics, encouraging collaboration, confidence building, and holistic development.



*“AI doesn’t hate you, nor does it love you—but you are made of atoms it can use.” – Eliezer Yudkowsky*

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## AICTE ACTIVITY - E-WASTE MANAGEMENT FACILITY, CHILUR



AICTE  
ACTIVITY

Field Visit to Chilur By Final  
year students of AIML, JNNCE

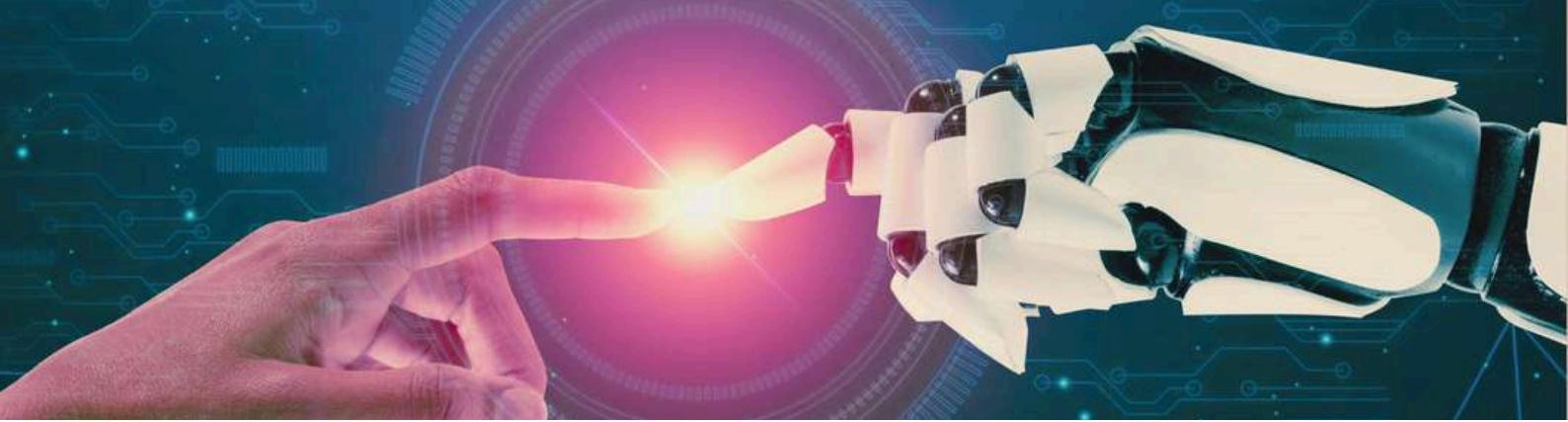
The AICTE activity event was coordinated by Mr. Ranjan V, Assistant Professor, Dept. of AIML, JNNCE, and Mr. Nishanth S, Assistant Professor, Dept. of AIML, JNNCE. The final-year students of the Department of Artificial Intelligence and Machine Learning visited an educational field visit to the E-Waste Management Facility at Chilur Grama Panchayat under NES. The visit aimed to provide practical exposure to sustainable waste management practices and responsible disposal systems.

Students gained insights into electronic waste segregation, recycling processes, environmental impact mitigation, and the importance of efficient garbage disposal systems. The activity enhanced awareness about environmental sustainability and encouraged students to explore the integration of AI-driven solutions in smart waste management systems. The visit served as a valuable experiential learning opportunity, bridging classroom knowledge with real-world environmental challenges.

“AI is likely to be either the best or worst thing to happen to humanity.” – Stephen Hawking

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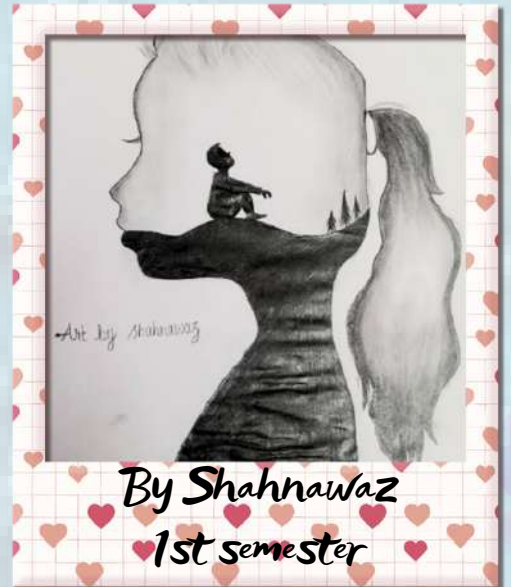




# STUDENT ART GALLERY



By Bhuvan Gp  
6th semester



By Shahnawaz  
1st semester



By Shahnawaz  
1st semester

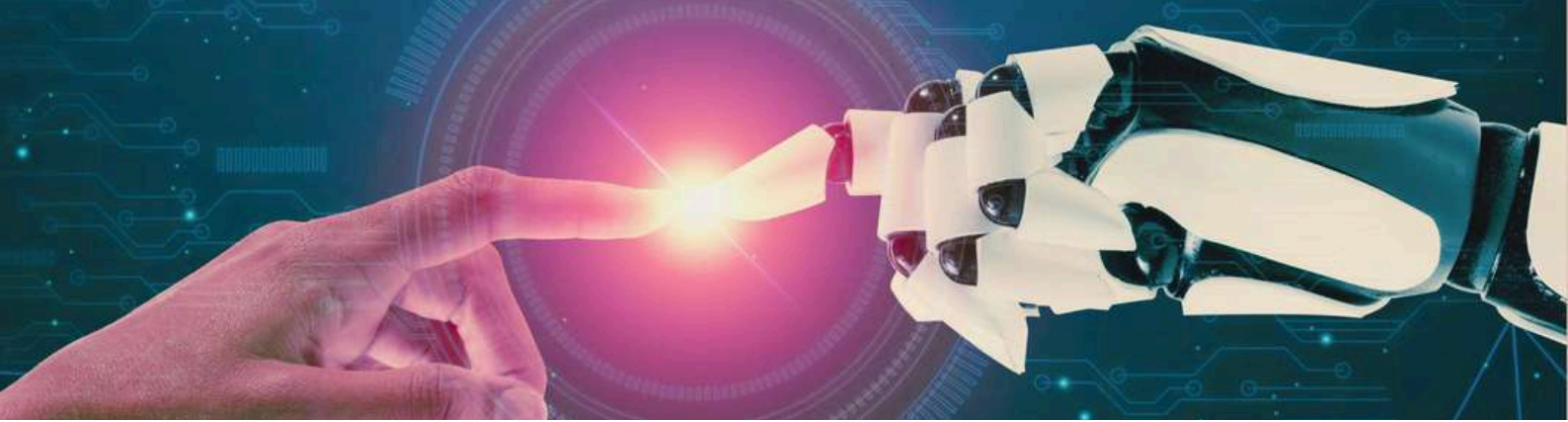


By Amrutha K S  
6th semester

"The development of full artificial intelligence could spell the end of the human race." – Stephen Hawking

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## UNPLUGGED @ AIML

WANDERLUST

AND

WONDERS



*On July 19, 2025, Aryan S Nambiar (1st Semester, AIML) embarked on an adventurous scooty ride from Bhadravati to Baba Budangiri along with a friend. What began as an unplanned journey soon turned into a rain-soaked experience filled with excitement and spontaneity. Riding through the misty stretches of Chikmagalur, including forest routes marked as elephant corridors, added a thrilling edge to the trip.*

*Heavy rainfall, limited preparation, and continuous calls from home made the journey both dramatic and memorable. A brief stop for hot coffee in the rain and a raincoat purchase at the checkpoint completed the experience.*

*Messy, daring, and unforgettable—an adventure that reflects youthful spirit and fearless exploration.*

*— Aryan S Nambiar, 1st Sem AIML*

*“AI is everywhere. It’s not that big, scary thing in the future.” – Oren Etzioni*

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# FUN AI ZONE



A	I	D	A	T	A	M	O	D	E
L	T	R	A	I	N	I	N	G	X
G	O	C	H	A	T	B	O	T	L
O	P	V	I	S	I	O	N	A	A
R	E	L	L	M	Y	T	H	C	I
I	R	A	L	G	O	R	I	T	H
T	S	M	O	D	E	L	P	Q	N
H	U	N	E	U	R	A	L	R	E
M	P	R	O	M	P	T	S	T	E
S	E	A	R	C	H	X	Y	Z	T



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→ Across

1. AI system designed to simulate human conversation. (7 letters)
2. Field of AI that enables machines to interpret and understand visual information. (6 letters)

↓ Down

1. The process of teaching an AI model using data. (8 letters)
2. Short form for Small Language Model. (3 letters)



- SEARCH
- PROMPT
- NEURAL
- MODEL
- ALGORITHM
- LLM
- VISION
- CHATBOT
- TRAINING
- DATA

- SLM (Down)
- (Down)
- TRAINING
- (Across)
- VISION
- (Across)
- CHATBOT

DEC 2025

“The pace of progress in AI is incredibly fast.”  
– Elon Musk



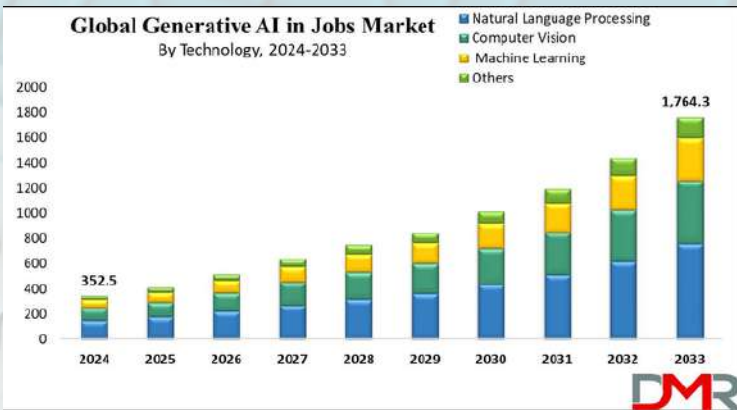
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## AI ML JOB TRENDS



**Generative AI Engineer Salary IN INDIA**

- Entry-Level: ₹5-12 LPA
- Mid-Level: ₹10-25 LPA
- Senior-Level: ₹25LPA-₹50+ LPA
- Top Sectors: Tech, Finance, Healthcare, SaaS
- Demand: Rapidly growing across India

[www.brollyai.com](http://www.brollyai.com)

### AI HIRING

- ▶ **AI-first jobs dominate tech hiring** – roles in ML, data architecture, and GenAI are now leading demand
- ▶ **Global AI giants expand in India** – OpenAI is opening its first India office in New Delhi; Anthropic will launch one in Bengaluru next year
- ▶ **Accenture's big India hiring push** – over 16,000 openings, including 89 in AI & data and 800+ in consulting
- ▶ **Evolving tech roles** – engineers are shifting from “how to code” to “what to build,” as AI takes over execution
- ▶ **AI boosts productivity, not obsolescence** – “You won’t be replaced by AI, but by someone using AI,” says JuliaHub CEO Viral Shah

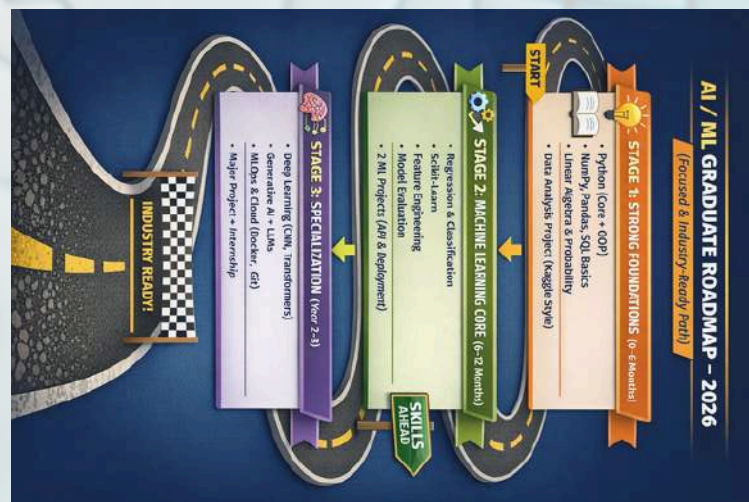
### The AI Talent War is Heating Up!

**HCLTech Offers Up to ₹22 LPA for AI Freshers!**

**Key Takeaways:**

- ▶ Entry-Level Salaries are Soaring
- ▶ High Demand for Job-Ready AI Talent
- ▶ Traditional IT Roles vs. AI Roles

Is this the new salary benchmark for the IT sector?



The future doesn't need AI users. It needs AI creators. Start building solutions than just using them!!



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“Artificial intelligence is not a substitute for human intelligence; it is a tool to amplify human creativity and ingenuity.” – Sebastian Thrun





# AIML TRENDS

## AGI vs ASI

*Artificial Intelligence today is largely Narrow AI, built to perform specific tasks like language translation or image recognition. The next frontier is Artificial General Intelligence (AGI)—systems capable of learning, reasoning, and adapting across multiple domains just like humans. AGI would not require task-specific retraining; it could understand context, transfer knowledge, and solve unfamiliar problems independently.*

*Beyond AGI lies Artificial Superintelligence (ASI)—a theoretical stage where AI surpasses human intelligence in creativity, strategy, and scientific discovery. ASI could accelerate breakthroughs in healthcare, climate solutions, and advanced engineering. However, it also raises serious concerns about ethics, control, and alignment with human values.*

*For AIML students, AGI and ASI represent more than futuristic ideas—they define the direction of research. Fields such as reinforcement learning, cognitive architectures, and AI safety are stepping stones toward these advanced systems.*

*As AI continues to evolve, the real challenge is not just building intelligent machines, but ensuring they remain aligned, ethical, and beneficial for humanity.*

# THE FUTURE WITH AI & ASI:

## A NEW DAWN OR A DEFINING TEST?

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Department Of Artificial Intelligence  
& Machine learning

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